



TECH CENTER R 1600/2900

1 2902

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RECEIVED

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/954,512

DATE: 03/07/2002

TIME: 16:08:47

Input Set : A:\514012000300 Sequence Listing.txt
 Output Set: N:\CRF3\03072002\I954512.raw

ENTERED

4 <110> APPLICANT: Pelletier, Jerry
 6 <120> TITLE OF INVENTION: METHOD FOR INCREASING THE PROCESSIVITY
 7 OF A DNA- OR RNA-DEPENDENT POLYMERASE AND COMPOSITIONS
 8 THEREFOR
 10 <130> FILE REFERENCE: 514012000300
 12 <140> CURRENT APPLICATION NUMBER: US 09/954,512
 13 <141> CURRENT FILING DATE: 2001-09-12
 15 <150> PRIOR APPLICATION NUMBER: US 60/124,011
 16 <151> PRIOR FILING DATE: 1999-03-12
 18 <150> PRIOR APPLICATION NUMBER: PCT/CA00/00261
 19 <151> PRIOR FILING DATE: 2000-03-10
 21 <160> NUMBER OF SEQ ID NOS: 3
 23 <170> SOFTWARE: FastSEQ for Windows Version 4.0
 25 <210> SEQ ID NO: 1
 26 <211> LENGTH: 72
 27 <212> TYPE: PRT
 28 <213> ORGANISM: Human Immunodeficiency Virus (HIV)
 30 <400> SEQUENCE: 1
 31 Met Gln Arg Gly Asn Phe Arg Asn Gln Arg Lys Asn Val Lys Cys Phe
 32 1 5 10 15
 33 Asn Cys Gly Lys Glu Gly His Thr Ala Arg Asn Cys Arg Ala Pro Arg
 34 20 25 30
 35 Lys Lys Gly Cys Trp Lys Cys Gly Lys Glu Gly His Gln Met Lys Asp
 36 35 40 45
 37 Cys Thr Glu Arg Gln Ala Asn Phe Leu Gly Lys Ile Trp Pro Ser Tyr
 38 50 55 60
 39 Lys Gly Arg Pro Gly Asn Phe Leu
 40 65 70
 42 <210> SEQ ID NO: 2
 43 <211> LENGTH: 53
 44 <212> TYPE: DNA
 45 <213> ORGANISM: Artificial Sequence
 47 <220> FEATURE:
 48 <223> OTHER INFORMATION: stable stem loop structure
 50 <400> SEQUENCE: 2
 51 gtaaaaaccc gcttcggcgg gtttttgcag agatccccct cttcggaggg gga
 53 <210> SEQ ID NO: 3
 54 <211> LENGTH: 51
 55 <212> TYPE: DNA
 56 <213> ORGANISM: Artificial Sequence
 58 <220> FEATURE:
 59 <223> OTHER INFORMATION: stable stem loop structure
 61 <400> SEQUENCE: 3

53

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62 ccaggcccggaaggcccgga gtaatccggg ccttcgggc ctggccccc c

51

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/954,512

DATE: 03/07/2002

TIME: 16:08:48

Input Set : A:\514012000300 Sequence Listing.txt

Output Set: N:\CRF3\03072002\I954512.raw